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PP

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in passage through a round opening in an ideally
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Radiation From Charged Particles Passing Near a Perfect
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Vol II, No 5

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Diffraction of a Plane Electromagnetic Wave by
a Circular Plasma Cylinder, by Yu. N. Dnestrovskiy,
D. P. Kostomarov, 7 pp.

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D. P. Kostomarov.
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APL T1008

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JPRS 10274

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JPRS 27319

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Jan 65

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Jan 62

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JPRS 16089

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Report of Canned Fruits and Vegetables, by
Vladislav Kostov, Bozhin Bozhinov, 8 pp.

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ID 9-12.

JPRS 11963

Rur - Bulgaria

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On the Bending of the Curve of a Thin-Walled
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9 pp.

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ATTC MCL-928/1

Sed - Hmgr

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61-23274

I. Kostovetskii, D. L.
II. DSIR LLU M.2604

Kostovetskii, D. L.
EFFECT OF ORIGINAL ELLIPTICITY OF A SECTION ON THE FLEXURE OF A CURVED THIN-WALLED PIPE (Yanli Nachal'noi Elliptichnosti Secheniya na Izgib Narivoi Tonnostennoi Truby). [1961.] [14 p. (foreign text included) 2 refs. [DSIR LLU] M. 2604.

Order from OTS or SLA \$1.60

61-23274

Trans. of Energomashinostroenie (USSR) 1960, v. 6, no. 3, p. 23-27.

DESCRIPTORS: *Pipes, Deformation, Stresses, Moments, Pressure.

Approximate formulae are derived for the determination of stresses in a curvilinear segment of a thin-walled pipe of slightly elliptical section, in the case of the simultaneous operation of bending moments and internal pressure. The adduced results of the calculation of two pipes demonstrate the substantial effect of the original ellipticity of the section.

Office of Technical Services

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Dyatlovitskaya, F. G., and Surkina, R. M.
EXPERIMENTAL DETERMINATION OF LIMITS OF
ALLOWABLE CONCENTRATIONS OF CHLORO-
NITROSOCYCLOHEXANE AND DICHLOROCYCLO-
HEXANE IN OPEN BASIN WATER. [1964] 7p 7refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 49-55)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov ot
Zagryazneniya Promyshlennymi Stoknymi Vodami.
Predel'no Dopustimye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Cyclohexanes,
Chlorides, Toxicity,

It was experimentally determined that 0.025 was the
concentration of threshold dichlorocyclohexane odor
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 49-55)

1. Title: Chloronitroso
cyclohexanes

2. Title: Dichloro
cyclohexanes

I. Kostovetskii, Ya. I.

II. Lisovskaya, E. V.

III. Dyatlovitskaya, F. G.

IV. Surkina, R. M.

V. Public Health Service,
Washington, D. C.

73516

Office of Technical Services

63-17295

Kostovskii, A. N.
GEOMETRICAL CONSTRUCTIONS USING COMPASSES
ONLY, tr. by H. Moss. 1961, 1v.
Order from PT

Trans. of mon. [Geometricheskie Postroeniya tochnim
Tsirkulem, Moscow, 1959, 61p.].

DESCRIPTORS: *Geometry, *Geometric forms,
Construction, Tools.

- I. Title: Compasses
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- I. Kostovskii, A. N.
- II. Pergamon Press, Inc.,
New York

(Mathematics, TT, v. 10, no. 1)

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Geometric Constructions Using Only a Compass, by
A. N. Kostov^Skiy.

RUSSIAN, bk, Geometricheskie Postroeniya Odnoi
Tsirkulem.

D.C. Heath Co., Publ.
285 Columbus Ave.
Boston 16, Mass.

Per Memo: NSF
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Robert William Johnston of New Canby, Minn.
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St. Wednesday, 14. Rochester, 25 Jan. 1934.

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The System Iron-Cobalt-Aluminum, by
Werner Koster.
GERMAN, per, Arch fur Eisenh, Vol 7,
No 4, Oct 1953, pp 263-264.
NASA TT F-12,144

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July 69

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Electric Conductivity of Solutions of Chlorides
and Sulfates of Lanthanum and Cerium Containing
Hydrochloric Acid and Sulfuric Acid, by
S. I. Yanukov, N. A. Kostromina, 9 pp.

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1958, pp 1688-1693.

AKK-tr-4455
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On the Connection Between Periodic Groups and
Lie Rings, by A. I. Kostrikin, 26 p.
RUSSIAN, for, Izvestiya Akademii Nauk SSSR, KONT
Doklady Akademi, Vol XXI, 1957, pp 289-310.

Am Math Soc
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A. I. Kostrikin

Sci-Math
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Lie Algebras and Finite Groups, by A. I. Kostrikin.

RUSSIAN, rpt., Proceedings of the International Congress of Mathematicians in Stockholm, 1962,
pp 264-269.

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Line Rings Satisfying the Engel Condition, by
A. L. Kostrikin, 20 p.
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Seriya Matemat., Vol XXI, 1957, pp 515-540.

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Some Preliminary Studies on the Chemical Kinetics
of the Distillation of Ruthenium, by P. L. Myuller,
V. M. Kostrikin.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1, 1959,
pp 23-27.

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Sci - Chem
Jan 60

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Kostrikin, Yu. M.
EFFECTIVENESS OF OXYGEN REMOVAL BY HY-
DRAZINE. [1962] 7p.
Order from ATS \$8.25

ATS-03P61R

Trans. of Teploenergetika (USSR) 1957, v. 4, no. 11,
p. 70-73.

DESCRIPTORS: *Hydrazines, Oxygen, Disposal.

(Chemistry--Organic, TT, v. 8, no. 4)

62-17726

- I. Kostrikin, Yu. M.
- II. ATS-03P61R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

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Kostrikin, Yu. M., Gofman, I. N., and Ivanova, V. A.
 THE REMOVAL OF IRON FROM WATER BY MEANS
 OF CELLULOSE (Obezshchizivaniye vody
 Tsellyulozoy). Apr 61 [13]p. 8 refs. RTS 1666.
 Order from OTS or SLA \$1.60 61-19794

Trans. of Teploenergetika (USSR) 1960 [v. 7] no. 3,
 p. 13-17.

DESCRIPTORS: *Feed water, Iron, Separation,
 *Water filters, *Cellulose, Effectiveness.

Experiments showed that filtration of boiler water
 through waste bleached cellulose (treated with dilute
 hydrochloric acid) can reduce the concentration of
 iron to 0.01 or 0.02 mg/l regardless of the quality of
 water admitted to the filter. (See also 59-15776 and
 59-12553)

(Engineering--Sanitation, TT, v. 6, no. 2)

61-19794

- I. Kostrikin, Yu. M.
- II. Gofman, I. N.
- III. Ivanova, V. A.
- IV. RTS-1666
- V. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

The Solubility of NaCl at 110 atm. in the
Superheated Steam of Continuous Coil Boilers,
by G. I. Alsinikov, Yu. M. Kestrikin, Yu. O.
Novi, V. A. Tarstuta. UNCL

RUSSIAN, per, Teploenergetika, Vol III, No 12,
1956, pp 10-14.

DSIR LNU (loan) M.418

Sci - Chem
Aug 59

94, 873

Determining the Iron Content in the Water
of a Steam Power Plant Installation.
by Yu. M. Kostrikin, N. M. Kalina.

RUSSIAN, per, Toplenergetika, Vol IX, No 7,
1962, pp 37-42.

CEGB 2838

Sci - N/M
Oct 65

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Concerning Some Difficulties of Producing a Non-Scaling System in Boilers With Continuous Evaporation, by Yu. M. Kostrikin, 8 pp.

RUSSIAN, per, Izvestiya Vses Toplotekh Instituta, Vol XV, No 11, 1946, pp 23-25.

Sci Tr Center RT-324

Scientific - Engineering

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(FID 11191)

Grounds: Their Physical and Mechanical Properties,
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V. M. Bezruk, and M. E. Shetrik, 26 pp.

Full translation.

RUSSIAN, in, Geologiya i Gruntovedeniye, Moscow 1951,
Chap 7, 14, 16, 18, 21.

CIA/FID/U-2052

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Sci -

geo physics

A-768

(NY-5330)

Organization of Joint Servicing of Electric Communication Means and Radio Facility Installation,
by G. I. Kostrikov, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1954.

JPRS 7112

Sci

Feb 61

140,700

(NY-5226)

Some Problems of Raising the Labor Efficiency
in Communications Industry, by G. I.
Kostrikov, 12 pp.

RUSSIAN, per, No 12, 1955, Vestnik Svyazi.

JPRS 7095

Sci

Apr 61

146,904

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